

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 938**

HAND-OPERATED STILLAGE TRUCKS

PRINCIPAL DIMENSIONS

1st EDITION

January 1969

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HAND-OPERATED STILLAGE TRUCKS

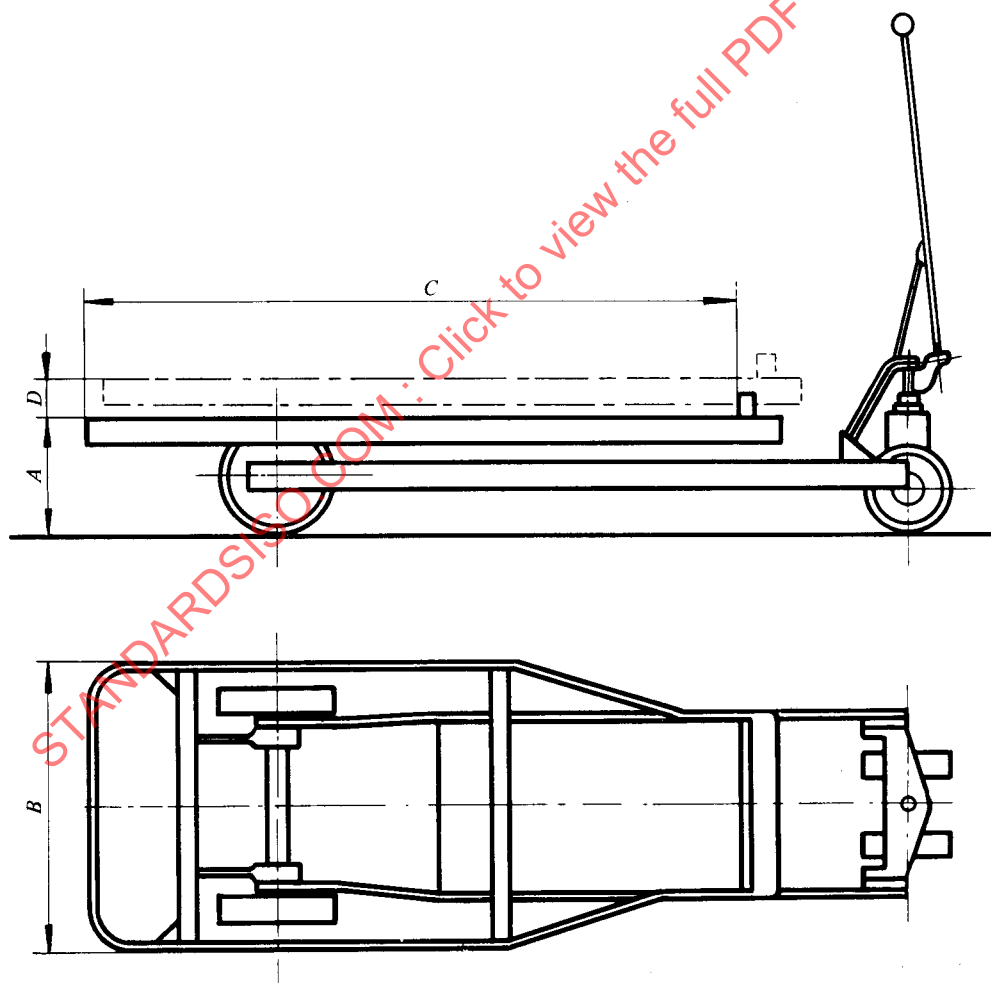
PRINCIPAL DIMENSIONS

1. SCOPE

This ISO Recommendation defines the dimensions of hand-operated stillage trucks, which are directly in relation to the corresponding dimensions of stillages.

NOTE. — The dimensional specifications of stillages to be transported by hand-operated stillage trucks are fixed in ISO Recommendation R ...,* *Industrial trucks — Dimensions of stillages — Connection gauge.*

2. SPECIFICATIONS



* At present Draft ISO Recommendation No. 1756.

2.1 Maximum height *A* of truck (with elevating frame lowered)

	millimetres	inches
<i>A</i> max.	160 – 180 – 230 – 280	6 1/4 – 7 – 9 – 11

2.2 Maximum width *B* of truck

	millimetres	inches
<i>B</i> max.	470 – 560 – 620 – 700	18 1/2 – 22 1/2 – 24 1/4 – 27 1/2

2.3 Basic length *C* of elevating frame

	millimetres	inches
<i>C</i>	800 – 1000 – 1200 – 1500 – 1600	32 – 40 – 48 – 60 – 64

2.4 Lift *D*

	Lift		Tolerances	
	millimetres	inches	millimetres	inches
<i>D</i>	50	3	+ 1 – 5	0 – 1/4
			+ 1* – 10*	0* – 3/8*
	75	3	+ 1 – 5	0 – 1/4
	100	4	free** – 5	free** – 1/4

* Above 1600 kg (3500 lb) only.

** Upper deviation left free in order to permit the use of hydraulic lifting devices.

BRIEF HISTORY

The ISO Recommendation R 938, *Hand-operated stillage trucks – Principal dimensions*, was drawn up by Technical Committee ISO/TC 110, *Industrial trucks*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1964 and led, in 1966, to the adoption of a Draft ISO Recommendation.

In August 1967, this Draft ISO Recommendation (No. 1280) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	India	Sweden
Belgium	Iran	Switzerland
Bulgaria	Ireland	Turkey
Chile	Israel	U.A.R.
Czechoslovakia	Italy	United Kingdom
France	Netherlands	U.S.A.
Germany	Poland	Yugoslavia
Greece	South Africa, Rep. of	

Two Member Bodies opposed the approval of the Draft :

Japan
U.S.S.R.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in January 1969, to accept it as an ISO RECOMMENDATION.

ISO

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ORGANISATION INTERNATIONALE DE NORMALISATION

RECOMMANDATION ISO R 938

CHARIOTS ÉLEVATEURS À BRAS
POUR MANUTENTION DE PLATES-FORMES

DIMENSIONS PRINCIPALES

1^{ère} ÉDITION

Janvier 1969

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Imprimé en Suisse

Ce document est également édité en anglais et en russe. Il peut être obtenu auprès des organisations nationales de normalisation.

CHARIOTS ÉLÉVATEURS À BRAS POUR MANUTENTION DE PLATES-FORMES

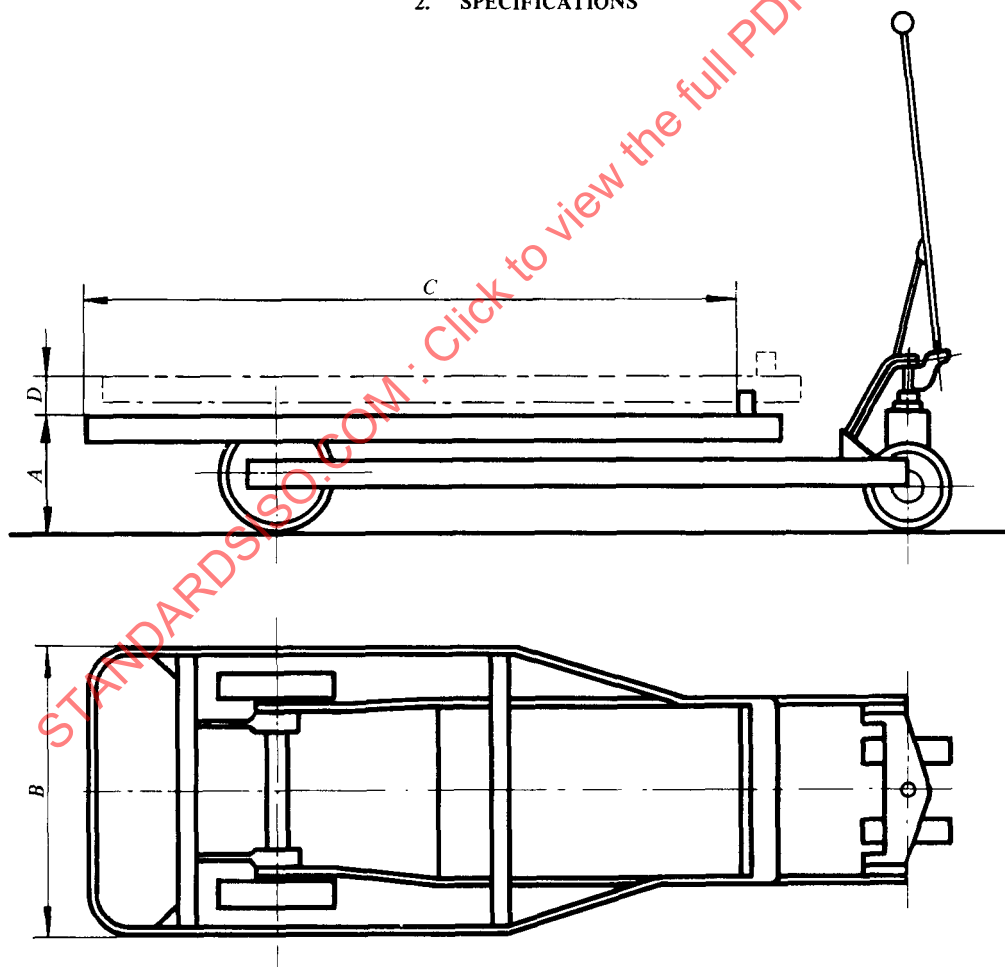
DIMENSIONS PRINCIPALES

1. OBJET

La présente Recommandation ISO définit les dimensions des chariots élévateurs à bras, pour manutention de plates-formes, qui sont en rapport direct avec les dimensions correspondantes des plates-formes.

NOTE. — Les spécifications dimensionnelles des plates-formes pouvant être transportées par les chariots élévateurs à bras pour manutention de plates-formes sont fixées dans la Recommandation ISO/R ...*, *Chariots de manutention — Dimensions des plates-formes — Gabarit de raccordement*.

2. SPÉCIFICATIONS



* Actuellement, Projet de Recommandation ISO N° 1756.